

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

---

Claim 1. (Currently Amended) A process for managing a migration of one or more enhancements of a production software system, where the production software system comprises a plurality of program modules, the process comprising the steps of:

receiving at least one enhancement from the developer, wherein the at least one enhancement is an enhancement to software code;

receiving approval of the quality of the at least one enhancement from a quality assurance module;

analyzing the at least one enhancement to ensure conformity with the model software system;

migrating the at least one enhancement to the model software system, where the model software system comprises an equivalent of the production software system;

analyzing the migration of the at least one enhancement to the model software system;

analyzing the at least one enhancement to ensure conformity with the production software system;

migrating the at least one enhancement to the production software system; and

notifying at least one entity of the migration of the at least one enhancement to the production software system.

Claim 2. (Original) The process according to claim 1, wherein the enhancement is one of a new program module or a modified program module.

Claim 3. (Original) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the model software system

further comprises reviewing a request for service record associated with the at least one enhancement.

Claim 4. (Currently Amended) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the model software system further comprises determining a schedule for running ~~migrating~~ the at least one enhancement after it is migrated into the model software system.

Claim 5. (Original) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the model software system further comprises reviewing instructions for migrating the at least one enhancement into the model software system.

B  
Claim 6. (Currently Amended) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the model software system further comprises determining ~~a distribution of~~ at least one distribution location for the at least one enhancement for migration.

Claim 7. (Original) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the production software system further comprises reviewing a request for services record associated with the at least one enhancement.

Claim 8. (Currently Amended) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the production software system further comprises determining a schedule for running ~~migrating~~ the at least one enhancement after it is migrated into the production software system.

Claim 9. (Currently Amended) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the production software

system further comprises reviewing instructions for migrating the at least one enhancement into the production software system.

Claim 10. (Original) The process according to claim 1, wherein the step of analyzing the at least one enhancement to ensure conformity with the production software system further comprises determining a distribution of the at least one enhancement for migration.

Claim 11. (Original) The process according to claim 1, wherein the at least one entity comprises one of:

- a) the quality assurance module;
- b) the developer; and
- c) an end user of the production software system.

Claim 12. (Original) The process according to claim 1, further comprising the step of resolving conflicts between the at least one enhancement and the model software system.

Claim 13. (Currently Amended) The process according to claim 1, further comprising the step of resolving conflicts between the at least one enhancement and ~~in~~ the production software system.

Claim 14. (Original) The process according to claim 1, further comprising the step of preparing the at least one enhancement for migration to the model software system based on the analysis of the at least one enhancement for conformity with the model software system.

Claim 15. (Currently Amended) The process according to claim 1, further comprising the step of preparing the at least one enhancement for migration to the production software system based on the analysis of the at least one enhancement for conformity with the ~~working~~ production software system.

Claim 16. (Currently Amended) A system for managing a migration of one or more enhancements of a production software system, where the production software system comprises a plurality of program modules, the system comprising:

a receiver module for:

a) receiving at least one enhancement from the developer, wherein the at least one enhancement is an enhancement to software code; and

b) receiving approval of the quality of the at least one enhancement from a quality assurance module;

a processor module for:

a) analyzing the at least one enhancement to ensure conformity with the model software system;

b) analyzing the migration of the at least one enhancement to the model software system; and

c) analyzing the at least one enhancement to ensure conformity with the production software system; and

a transmitting module for:

a) migrating the at least one enhancement to the model software system, where the model software system comprises an equivalent of the production software system;

b) notifying at least one entity of the migration of the at least one enhancement to the production software system; and

c) migrating the at least one enhancement to the production software system.

Claim 17. (Original) The system according to claim 16, wherein the enhancement is one of a new program module or a modified program module.

Claim 18. (Original) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the model software system further comprises reviewing a request for service record associated with the at least one enhancement.

Claim 19. (Currently Amended) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the model software system further comprises determining a schedule for running ~~migrating~~ the at least one enhancement after it is migrated into the model software system.

Claim 20. (Original) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the model software system further comprises reviewing instructions for migrating the at least one enhancement into the model software system.

Claim 21. (Currently Amended) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the model software system further comprises determining ~~a distribution of~~ at least one distribution location for the at least one enhancement for migration.

Claim 22. (Original) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the production software system further comprises reviewing a request for services record associated with the at least one enhancement.

Claim 23. (Currently Amended) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the production software system further comprises determining a schedule for running ~~migrating~~ the at least one enhancement after it is migrated into the production software system.

Claim 24. (Currently Amended) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the production software system further comprises reviewing instructions for migrating the at least one enhancement into the production software system.

Claim 25. (Original) The system according to claim 16, wherein analyzing the at least one enhancement to ensure conformity with the production software system further comprises determining a distribution of the at least one enhancement for migration.

Claim 26. (Original) The system according to claim 16, wherein the at least one entity comprises one of:

- a) the quality assurance module;
- b) the developer; and
- c) an end user of the production software system.

Claim 27. (Original) The system according to claim 16, wherein the processor module resolves conflicts between the at least one enhancement and the model software system.

*B*  
Claim 28. (Currently Amended) The system according to claim 16, wherein the processor module resolves conflicts between the at least one enhancement and ~~in~~ the production software system.

Claim 29. (Original) The system according to claim 16, wherein the processor module prepares the at least one enhancement for migration to the model software system based on the analysis of the at least one enhancement for conformity with the model software system.

Claim 30. (Currently Amended) The system according to claim 16, wherein the processor module prepares the at least one enhancement for migration to the production software system based on the analysis of the at least one enhancement for conformity with the ~~working~~ production software system.

---